

Fatigue Cracks in Composite Back-Up Rolls
for Cold Mills, by P. Funke. UNCL

GERMAN, per, Stahl u Eisen, 1 Oct 1959,
pp 1430-1431.

BISI 1560

(L1 10n.03.)

Sci - Engr

Feb 60

109,127

The Behaviour at the yield-Point of Skin-Passed
Deep-Drawing Steel Sheets After Ageing, by W. Luag,
P. Funke. UNCL

GERMAN, per, Stahl und Eisen, 9 Jul 1959,
pp 969-976.

British Iron and
Steel Ind 1411

(L5 5s.0d.)

Sci - Min/Met
Sep 59

96,257

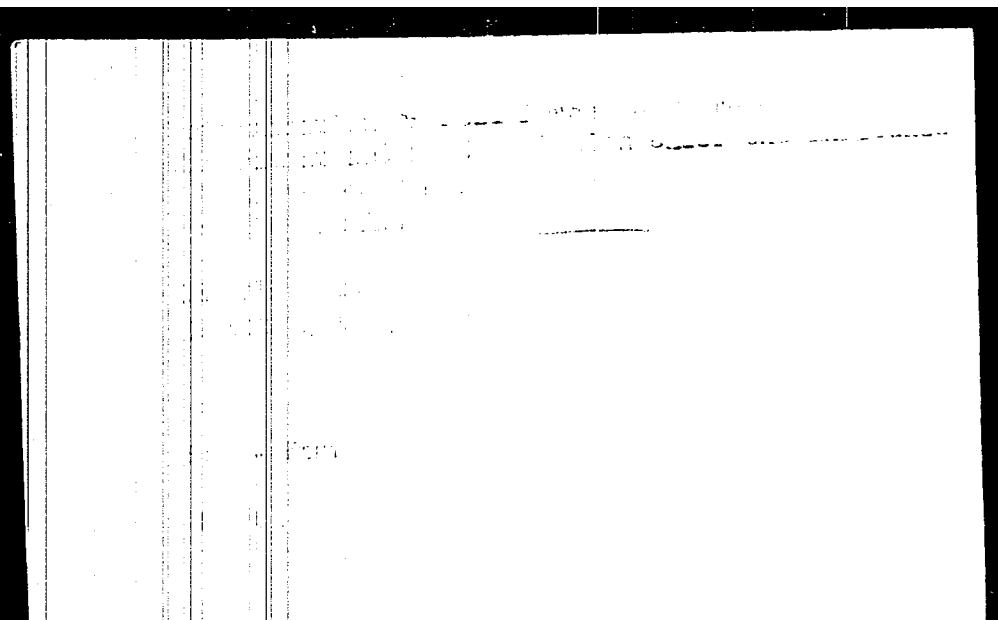
The Calculation of the Effect of the Rolling
Speed on the Rolling Effort and the Strip
Thickness in Cold Rolling, by H. Lung, P. Funke.
UNCLASSIFIED

GERMANY, Inst. Stahl u. Eisen, Vol. 104, No. 10,
1957, pp. 1356-1362.

British Iron and
Steel Inst 1049

76,020

Est. - Min/Met
Nov 58



Scaling of Wire Rod, by P. ~~35~~ Funke, W. Ineg.

GERMAN, per, Stahl und Eisen, 29 Oct 1959,
pp 1581-1590.

BISI 1677

Sci. - Engr

Dec 60

134,756

Study of Oils and Emulsions for Lubrication in
Cold-Rolling Trials. Part II: Rolling Trials
With Commercial Rolling Oils Under Various Con-
ditions Simulating Those at Cold Rolling Mills,
by. W. Lueg, P. Funke.

~~Abstract~~ Stahl und Eisen, Vol LXXVIII, No
6, 1958, pp 333-343.

Brutcher Tr 4230
\$15.80

Sci - Fuels,

Aug 58

68,209

Chemical Changes of Soap-Base Lubricants in Wire
Drawing, by P. Funke et al,

GERMAN, per, Stahl und Eisen, Vol. XXC, No 14,
1960, pp 918-925.

HB 4880

Sci - Chem

Apr 61

145,000

Study of Oils and Emulsions for Lubrication, in Cold-
Rolling Trials, Part I, by W. Lueg, P. Funke, W. Dahl.

GERMAN, per, Stahl Und Eisen, Vol LXXVII, No 25, 1957,
pp 1817-30.

Brutcher Tr 4100
\$18.75

Sq1 - Fuels

Apr 58

61,447

Influence of Forward and Back Pull on the Rolling
Force, by Pau. Funke, 8 pp.

GERMAN, per, Stahl und Eisen, Vol LXXVIII, No 25,
1958, pp 1832-1834.

SLA 59-15066

Set
Jan 60
Vol 2, No 5

104,801

39
Effect of Temperature on the Physical Properties of
Tungsten Carbide-Cobalt Hard Metals, by
V. I. Tumanov, V. F. Funke, et al.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Met i Gorn Delo, No 1, 1964, pp 170-175.
HB 6262

Sci - Mat/Met
May 64

258,377

The Effect of Alloying on the Structure and
Properties of Powder-Metal Hard Alloys of
Tungsten Carbide and Cobalt, by V. F. Funke,
V. I. Tumanov, et al, 12 pp.

RUSSIAN, bk, Issledovaniya po Tverotochnym
Splavam, Vol VIII, Moscow, 1962, pp 88-95.

JPRS 16269

Sci - M/M

Nov 62

217,396

The Influence of Tantalum on the Properties
of Tungsten-Cobalt Sintered Carbides, by
V. F. Funke, V. Ya. Lider, 3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLII,
No 3, 1962, pp 79-81.

PERA

Sci

Nov 62

216,451

Wearability of 90C-VG and 90C-TiC Alloys With Nickel, by
V. I. Tumanov, V. F. Pushko, et al, 3 pp.

RUSSIAN, per, Perenikova Metallogiya, No 5, Sep-Oct 63,
pp 45-46.

JPRS 20635

Sci-Mat & Mater
Jan 64

263, 305

Electrical Resistivity and Structure of WC-Co Alloys,
by V. F. Funke, A. N. Shurshakov, S. I. Yudkovskiy,
8 pp.

RUSSIAN, per, Fiz Metal i Metallor, Vol X, No 2, 1960,
pp 207-215.

pp

165,638

Sci

Aug 61

Investigation of the Physical Properties and
Structure of TiC-WC-Co Alloys, by V. F. Funke,
S. I. Yudkovskiy, 5 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya,
No 6(12), 1962, pp 61-66.

CB

Sci
May 64

259,262

Alloys in the System B-Ti-Fe, by V. F. Funtse,
S. I. Melkovskiy, G. V. Samschov, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIV,
No 5, 1961, pp 1013-1020.

CB

Sci

Feb 62

186, 014

Effect of Alloying Upon the Structure and
Properties of Tungsten-Carbide Cobalt Com-
positions, by V. P. Funke, V. I. Tumanov, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Mater. i Toplivo, No 5, 1961, pp 101-108.

HB 6036

Sci-M/M

Nov 63

243,452

Production of Zirconium Boride, by V. F. Funks,
S. I. Yudkovskiy.

RUSSIAN, per, Poroshkovaya Metallurgiya,
Vol III, No 4, 1963, pp 49-53.

HB 6090

Sci-M/M

2 43, 9 36

Dec 63

Some Characteristics of the Vacuum-Thermal
Process for Production of Titanium Boride,
by V. P. Funke, S. I. Yudkovskiy, G. V.
Samsonov, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 4,
1960, pp 831-834.

CB

1491722

Sci

Apr 61.

Some Data on the Phase Diagram of the Chromium-
Columbium System, by V. P. Elgutin, V. P. Funks.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 3, Mar 1956, pp 68-76. 649750

Henry Bratcher 4306
\$8.90 4

Sci - Min/Met
Oct 58

75,731

Certain Data on the Equilibrium Diagram of
the Chrome-Niobium System, by V. P. Funke,
V. P. Yelyutin. UNCL

RUSSIAN, per, Zhur Neorg Khim, Vol III, No 4,
Apr 1958, pp 866, 867.

ATIC F-TE-9578/V

Sci - Chem

Aug 59

94, 950

The Preparation and Certain Properties of Silicon
Nitride, by V. F. Funks, G. V. Samsonov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 267-271.

Consultants Bureau

Sci - Chem
Apr 59

84, 166

OSIR LLO (ann) N. 385

NCH-202 313 Field 11F, 13H

Funko, V. F.; Yudkovskii, S. I.
THE INTERACTION OF BORIDES OF THE TRANSITION
METALS WITH THE LION-GROUP METALS. Jun 65, 14p
(foreign text included) refs. NLL-M.5762.
Order from NLL as M.5762

Trans. of Akademiya Nauk SSSR, Institut Metallurgii,
Moscow. Trudy, p108-13 1964.

I. International Nickel Co.
(Mondy Ltd., London
(England)

NCH-200 875

Field 11C

Funke, W.THE ACTION OF WATER ON PIGMENTED PAINT FILMS.
1965. TTIS-NS-350.

Order from TTIS: \$40.00 as TTIS-NS-350

Trans. of Deutsche Farben-Zeitschrift (West Germany)
v18 n9 p395-401 1964.

- I. Funke, W.
- II. TTIS-NS-350
- III. Translation and Technical
Information Services,
London (England)

Funke, W.
POLYCONDENSATION REACTIONS WITH XYLYLENE-
DICYANIDE. [1961] 1p.
Order from SLA \$1.10

62-10379

Trans. of a German language article from an unidentified source, n. d.

DESCRIPTORS: *Xylylene, *Cyanides, Condensation reactions

(Chemistry--Physical, TT, v. 7, no. 9)

62-10379

I. Funke, W.

Office of Technical Services

Funke, W.
COMPARATIVE EXPERIMENTS ON DRYING TEST
METHODS FOR PAINTS. 14 Nov 62, 4000 words.
Order from TTIS \$36.00 TTIS-2428

Trans. of Farbe und Lack (West Germany) 1961, v. 67
[no. 12] p. 748-758.

DESCRIPTORS: Paints, Dehydration, Test methods.

(Materials--Paints, TT, v. 9, no. 2)

63-12102

I. Funke, W.
II. TTIS-2428
III. Translation and Technical
Information Services
(Gt. Brit.)

63-12102

Office of Technical Services

The Relation Between Stripping and Compound
Nucleus Formation in Deuteron Reactions, by Yu. A.
Nerilov, K. I. Zharebetsova, B. L. Funshtein, 3 pp.

RUSSIAN, no per, Zhur Ekspri i Teoret Fiz, Vol XXX,
No 6, 1956, pp 1013-1016.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 5

Sci - Physics
Apr 57 CTS

46,584

Angular Distribution of Protons in Reactions $O^{16}(d,p)$

O^{17} and $Al^{27}(d,p)Al^{28}$, Yu.A. Izmailov and B.L. Fainshteyn

RUSSIAN, Dok Ak Nauk SSSR, Vol 66, No 4, 1949,
pp 609-12

See Upton, New York State: Brookhaven National
Laboratory

Guide to Russian scientific per lit, Vol 2, No 11,
Nov 1949

Sci Museum Lib No 50/3276 - London

Scientific

Atlas on the Pathological Anatomy of Acute
Radiation Sickness in Experiment, by
L. V. Fainshtein, 220 pp.

RUSSIAN, bk, Atlas Patologicheskoy Anatomiy
Ostryy Iuchevoy Bolezin v Eksperimente, Leningrad,
1961, 218 pp. 9215579

AEC-MTr-5630

245,028

(12-6720)
Morphological Changes of Internal Organs
of Mice After Single X-Ray Irradiations
With Large Doses, by L. V. Punshteyn,
G. K. Gzhinskaya, E. I. Shcherban', 18 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 3,
Moscow, 1961, pp 440-445.

JPRS 12367

183,605

Sci
Mar 62

(U-6709)

Method of Radiocardiography of Blasts in World,
by Dr. A. Kuznetsov, 6 pp.

RUSSIAN, per, Medit Radiolog, No 2, 1961,
pp 150-159.

JPRS 10917

175-102

Ref
Doc 61

THE RESULTS OF THE ELABORATION OF THE PROBLEM
OF TUBERCULOSIS IN PUBLIC HEALTH INSTITUTIONS
IN 1961, BY VL. I. VOROB'YEV, L. V. FUDINICH,
30 PP.

RUSSIAN, PER, MEDIC MEDIC, NO 1, 1963, PP 38-45.

JPRS 18504

SC1 - BIOLOGICAL SCI

MAY 63

228,879

NY-1353

Concerning Desquamation of Seminiferous Epithelium
of the Testicle in Acute Radiation Sickness, by
L. V. Finshteyn. 5 pp. UNCLASSIFIED

RUSSIAN, no per, Arkh Patol, Vol XIX, No 9, Moscow,
Sep 1957, pp 47-50.

US
JPRS/JPRS/NY-L-116

Sci - Medicine, radiation sickness

61,865

Pathomorphological Peculiarities of Acute
Radiation Sickness, by L. V. Funshteyn, 6 pp.

RUSSIAN, no par, Voenno-Med Zhur, No 12,
1955, pp 27-32, Encl to IR 1203-57, AFQIN-1A1.

AF 1080201

Sci - Medicine
Apr 1957 CTS/dex

46, 367

Dynamic Compression of Porous Metals and the Equation
of State with Variable Specific Heat at High
Temperatures, by S. B. Kormer, A. I. Puntikov,
12 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 3, 1962, pp 686-702.

AIP
Sov Phys -JETP
Vol XV, No 3

Sci

213,183

Oct 62

**Administrative Investigation of the Visual and Auditory
Anomalies of Man in the Presence of Abnormalities in Climate:
Cardinal, by R. A. Finkler, 9 pp.**

**RESEARCH, per. Dr. John HENRI Louis J. M. Schenck, Vol XLIX,
No 9, 1966, pp 1544-1545.**

2721 21735

**Sci-Inst & Inst Sci
Jan 64**

261,615

Comparative Analysis of the Technical-Economic
Indices of Open-Hearth Plants With 500- and
250-M. Ton Furnaces, by V. A. Homenets, Yu E
Puntov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Chern Metal.
No 11, 1962, pp 202-208.

HB 5854

Sci - Engr
Mar 63

226,664

Polarization Isolators in a Waveguide, by M. E.
Gertsenshtein, N. F. Funtova, 13 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 5,
1959, pp 805-813.

PP

Sci

Nov 60

122, 115

Chronic Toxicity of Beta Isomer of Hexachloro-
cyclohexane for the Rat, by J. Funwel, J. Dufrenoy,
4 pp.

SPANISH, VI. Congress Internacional de Patologia
Comparada Madrid, May 1952, pp 4-11.

Sci - Med
Apr 1957

SLA Tr 1715 Jan 1957

46, 242

On the Combustion Propagation Mechanism in
Smokeless Powder, by Z. I. Fur, 12 pp.

RUSSIAN, per, Inzhen-Fiz Zhur, Vol VI, No 12,
1963.

JPRS 23730

Sci

Mar 64

253,810

Relaxation Mechanism of Propagation of Combustion
in Heterogeneous Exothermic Systems, by Z.I. Fur,
4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 3, 1960, pp 611-617.

Cleaver-Hume Press
*JPRS

135,266

Sci
Jan 61

Relaxation Mechanism of Propagation of Combustion in
Heterogeneous Exothermic Systems. II., by Z. I. Fur,
4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 6, 1960, pp 1299-1306.

Cleaver-Hume Press

Sci

Apr 61

144,492

Relaxation Mechanism of Propagation of Burning
in Heterogeneous Exothermic Systems, Part II,
by Z. I. Fur, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, 1960,
pp 1299-1305.

AEC Tr-4301

Sci - Phys, Chem
21 Feb 61

140,949

140,949

(HY-4361)

Relaxation Mechanism of Propagation of Combustion
in Heterogeneous Exothermal Systems, by Z. I. Fur,
19 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol. XXXIV, No 3,
1960, pp 611-617.

JPRS 7143

Sci - Phys

Dec 60

134,428

Determination of Gases in Copper Ingots,
by V. L. Zyzov, N. N. Furashova.
RUSSIAN, per, Iz Ak Hank SSSR Metallurgiya
i Gornoe Delo, No 7, 1964, pp 132-136.
SIC

m. N. Furashova

May 67

325,019

Measurement of Atmosphere Transparency in the
0.87 MM Wave, by V. Ya. Ryadov, N. I. Furashov,
M. al.
RUSSIAN, per, Radiotekhnika i Elektronika, Vol IX,
No 6, 1964, pp 943-949.
NASA TT F-8931

Sci-Ear Sci & Astron

Oct 64

U.S. GOVERNMENT ONLY

267,587

The Vanishing Civilization: The Lebanese Village,
by Anis Hurayef, 29 pp.

ARABIC, bk. The Vanishing Civilization: The
Lebanese Village, 1957, pp 10-17; 207-225, 250-
271; 318-345; 346-354; 355-362.

ACST J-5583
ID 2200018468

HL
Soc
Dec 68

354,016

Furbringer.
ESTIMATION OF DANGERS OF TOBACCO SMOKING.
[1962] 23p.
Order from K-H \$28.75

K-H 3367-e

Trans. of Deutsche Med[izinische] Woch[enschrift]
(Germany) 1926, v. 52, no. 48, p. 2021-2025.

DESCRIPTORS: Tobacco, Smokes, Pathology.

(Unannounced)

62-17966

- I. Furbringer
- II. K-H-3367-e
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

62-17965

~~Purbringer~~
INJURIES CAUSED BY SMOKING TOBACCO. [1962]
19p.
Order from K-H \$23.75 K-H 3367-f

Trans. of Zeit[schrift] für Ärztliche Fortbildung
(Germany) 1923, v. 20, p. 697-703.

DESCRIPTORS: *Tobacco, *Smokes, *Injuries,
*Cigarettes.

- I. Purbringer
- II. K-H-3367-f
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C223032

(Biological Sciences--Pathology, TT, v. 8, no. 7)

Office of Technical Services

MORE AND BETTER PREFABRICATED CONSTRUCTION
MATERIALS FOR 1963, BY GABRIEL FURDUESCU, 5 PP.

RUMANIA, PER, CONSTRUCTORUL, VOL XIV, NO 671,
17 NOV 1962, PP 1, 2A.

JPRS 17093

EEUR - RUMANIA
ECON ,
JAN 63

219,444

Underwater Noise of ~~XXX~~ Dynamical Origin, by
A. V. Furduev, 7 pp.

RUSSIAN, per, Akust Zhur, Vol IX, No 3, 1963, pp 265-274.

Amer Inst of Phys
Sov Phys - Acoustics
Vol IX, No 3

Sci

Feb 64

249,309

P1
Executive Summary and Recommendations for Revision of
the Joint Chiefs of Staff Report, No. 9, 1964,
dated 1964.
1964

1964
1964
1964
1964

273,077

(DC-66-1)
Ways to Improve Material and Technical Supply,
by P. Furchiyev, I. Barshteyn, 14 pp.

MUSSEAN, per, Plan Khoz, No 1, 1962, pp 38-47.

JPRS 13354

USUR
Econ
Apr 62

195, 998

The Running Compensation of a Voice Signal, by
V. Y. Furdin, S. I. Krechmar, 8 pp.

RUSSIAN, Ser, 100 Let So Dnya Rozhdeniya,
A. S. Popova, Yubileynaya Sessiya, Moscow,
1960, pp 228-234. 9576291

FTD-TT-61-245

Sci - Electron

192, 305

Apr 62

Measurement of Diffuseness of the Acoustic Field
in Rooms by the Directional Microphone Method, by
V. V. Furduev, Ch'eng T'ung, 9 pp.

RUSSIAN, per, Akust Zhur, Vol VI, No 1, 1960,
pp 107-115.

AIP
Sov Phys-Acoustics
Vol VI, No 1

126,291

Sci

Sep 60

Correlation Criterion for Optimum Reverberation,
by V. V. Paryukov, 7 pp.

RUSSIAN, per, Akust Zhur, Vol III, No 1, 1957,
pp 74-80.

Amer Inst of Phys
Soviet Phys - Acoustics
Vol III, No 1

Sci - Phys
Dec 58

73,610

Letter to the Editor, by V. V. Furduyev, 1 p.

RUSSIAN, no per, Radiotekh, Vol XII, No 7, 1957.
p 74.

Pergamon Institute

Sci - Electronic
Apr 58

62, 03.6

Some Basic Concepts of the Signal Theory, by V. V.
Furduyev, 11 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 4, Apr
1957, pp 32-38.

ATIC F-TS-9248/v

Sci - Electronics

Apr 58

61,751

Ambiphonic Reverberation, by V. T. Pavlov.
5 pp.

RUSSIAN, per, Akust Zhur, Vol VII, No 2
pp 242-247.

AIP
Sov-Acoustics
Vol VII, No 2

180, 331

Sat

Jan 62

Survey of Methods for Evaluating and Measuring the
Diffuseness of a Sound Field, by V. V. Furduyev,
15 pp.

RUSSIAN, in paper, Akust Zhur, Vol I, No 4, 1955,
pp 299-314.

Amer Inst of Phys
Sov Phys Acoustics
Vol. I, No 3, 4

58,013

Sci - Physics
Jan 58

(NY-6450)

PLANS FOR INCREASED INDUSTRIAL CONSTRUCTION,
BY GABRIEL FURDULESCU, 4 PP.

RUMANIAN, PER, CONSTRUCTORUL, VOL XIV,
NO 640, 14 APR 1962, PP 1, 2.

JPRSS 14330

SEUR - RUMANIA
ECON
JUL 62

204, 104

Development of Organization of Material-Technical
Supply and Material Relations, by P. V. Farkov,
P. P. Gerasimov, 24 pp.
MOSCOW, in: Material'yye Odnosy v Otkrytykh-
Prikladnykh Ploshch, Moscow, 1966, pp. 5-26.
IT 25 21966

U.S.S.R.
USSR
241 24

241,24

Automatic Batch-Weighing Machines, by G. I.
Furber, 3 pp.

RUSSIAN, par, Prihorostryeniye, No 12, 1960,
pp 19, 20.

Taylor & Francis

155,400

Sci

Jun 61

EXPERIMENTAL STUDY AND CLINICAL USE OF LYSCORNE,
BY L. V. TROSKAL'NIY, M. M. PIRER, 17 PP.

RUSSIAN, MED. JOURNAL, VOL. VIII, NO 1, 1963,
PP 15-31.

JUN 1963

SCI - MED - MED SCI

JUN 63

227,289

Furesz, S., Zangaglia, O., and Scotti, R.
TETRACYCLINE AND DEMETHYLCHLORTETRA-
CYCLINE (DECIOMYCIN) BLOOD LEVELS AFTER
ADMINISTRATION OF A SINGLE DOSE. [1960] 4p.
Order from ATS \$8.20 ATS-66M47I

Trans. of Minerva Med[ica] (Italy) 1960, v. 51,
no. 77, p. 3208-3210.

(Biological Sciences: Pharmacology, TT, v. 5, no. 8)

61-12656

1. Tetracycline--Metabolism
2. Blood chemistry
- I. Furesz, S.
- II. Zangaglia, O.
- III. Scotti, R.
- IV. ATS-66M47I
- V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Application of New Electronic Techniques
in Safety Systems of Atomic Reactors, by
J. Purot, 20 pp.

FRENCH, per, Bulletin d'Informations
Scientifiques et Techniques, ~~Vol. 1~~, No 61
1962, pp 24-36.

AEC-tr-5895

Sci-Nuc Sci

Sep 63

345, 238

62
The Extinction of Mercury Vapour Lamps as a
Result of Sudden Falls in Supply Voltage, by
G. Furioli.

ITALIAN, per, Luce, No 5, 1964, 8pp.

CEGE-Tr 5060

G. Furioli

Sci/Elect

Jun 69

384,518

(NY-7058)

TRIP TO LATIN AMERICA, BY ALFONSO ~~CHAVEZ~~ CHAVEZ, 27 pp.

SLOVENIAN, NP, DELO, VOL. IV, 1-20 JAN 1969.

9 pp.

UPPS 1076

LA
RUL
NAY 6E

1076

~~Italian~~ Complexes of Ni With Stilbenediamine. Theory of the
the Absorption Spectra of Diamagnetic Ni Complexes,
by C. Pirlani.

ITALIAN, par. Gazz Chim Ital, Vol LXXXVIII, No 3,
1958, pp 279-295.

ATS 226-LJ

Sci - Chem
Nov 59

100,370

Magnetic Behavior and Absorption Spectrum of
Chromous Acetate, by C. Furlani.

ITALIAN, per. Gazz Chim Ital, Vol LXXXVII,
No. 7/8, 1957, pp 876-884.

AMS 228-11

Sci - Chem
Nov 59

109,361

TT-65-13989

Field 7D

Furlani, C.; Morpurgo, G.
ABSORPTION SPECTRA OF SOME TETRAHEDRAL Ni(++)
COMPLEXES. 19p, 21 refs.
Order from SLA: \$1.60 as TT-65-13989

Trans. of Zeitschrift fuer Physikalische Chemie Leipzig
(East Germany) v218 n1/2 p93-111 1961.

MB 669

Theory of the Absorption Spectra of Nickel Complexes
According to the Method of the Strong Field, by
C. Farhni, G. Morpurgo.

ITALIAN, per. Univ Studi Trieste, Fac Sci Inst Chim,
No 21, 1958, pp 1-17.

AMS 227-13

Sci - Chem
Nov 59

100,359

Polarographic Research on Homogeneous Solvents:
Preliminary Studies on Anhydrous Hydrazine, by
C. Furlani.

FRENCH, for, Annali de Chimica, Vol 45, 1955,
pp 264-275.

NADA TT P-11,002

260

GOVERNMENT USE ONLY

Sci-Chem

Jan 68

346,669

Notes on the Theory of Ionization of Meteor Trails.
III. Ionization Due to Air Molecules and Atoms
Reflected From a Meteoroid, by A. M. Furman, 7 pp.

RUSSIAN, per, Astron Zhur, Vol XL, No 4, 1963,
pp 733-741.

Amer Inst of Phys
Sov Astron - AJ
Vol VII, No 4

Sci
Apr 64

254,521

Furman, M. S., Shestakova, A. D. and others.
OXIDATION OF n-BUTANE IN THE LIQUID PHASE
UNDER PRESSURE. Oct 61, 6p. 18 refs.
Order from ICE in v. 1, no. 1, \$15.00/year

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR)
1961, no. 1, p. 6-11.

DESCRIPTORS: *Butanes, Oxidation, *Acetic acids,
Ketones, Acetates.

(Chemistry--Organic, TT, v. 8, no. 8)

62-22200

- I. Furman, M. S.
- II. Shestakova, A. D.
- III. International Chemical
Engineering, New York

C223257

Office of Technical Services

Results of Experiments in Organizing the Stepwise
Scheduled Routes on the RR Line: Korosten - Odessa,
by Dol'ayev, Furman, Baranov, Sin'yov, 10 pp.

RUSSIAN, bk, publ by Ukrainian Academy of Sciences,
Kiev, 1936. CIA V 6930

Rand Corp
T-62

37,692

USSR
Econ - Construction, *TRANSPORTATION, Rail*
Aug 1956

Dry Quenching and the Quality of Coke Obtained,
by A. Furman.

RUSSIAN, par, ³Novosti Tekhniki, No 23/24, 1959,
pp 51-61.

Dept of Int
US Bur of Mines
Br of Bituminous Coal Res
Washington: No 48

Sci - Fuels

Apr 59

84,618

Convenient and Dependable (p Securing Military
Equipment to Railroad Rolling Stock by Means of
Stock Devices), by M. Netyka, A. Puzan, 5 pp.

RUSSIAN, per, Voyenny Vestnik, No 5, 1962.

ACSI-I-0424-E
ID 2191530

Sci

Oct 62

214,282

A Theory of Ionization of Meteor Trails. II. The
Role of Ionization Phenomena at the Surface of a
Meteoroid in the Ionization of the Meteor Trail,
by A. M. Furman, 6 pp

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 4, 1960,
pp 736-745

AIP
Sov Astron-AJ
Vol IV, No 4

144,591

Sci
Apr 61

USSR/ Sci

The Mechanism of the Electrification of Artificial
Aerosols (Smokes), by A. M. Furman.
RUSSIAN, per, Journal of Technical Physics, Vol 17,
1947. CIA D 2117

AEC Tr

RT-162

A 217

On the Extraction of Electrons From Metals by Neutral
Gas Molecules With Electronegative Properties, by
S. V. Imailov, and A. N. Furman.

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No ,
1950, USSR, pp 729-733.

AEC Tr 1315

Sci - Physics

also described in A2830

RT-1977

APR 7 1977

(NY-6503/1)

Use of "Tiss" Radiometer for Recording of Soft
Beta Radiation, by A. O. Furman, Ye. I. Kobazev,
6 pp.

RUSSIAN, per, Iz Timiryazevskoy Sel'skokhoz Ak,
No 2(29), 1961, pp 232, 233.

JPRS 9672

Sci - Electron

Jul 61

160,411

Production of Fluxed Briquettes for the iron and
Steel Industry, by V. P. Onoprienko, A. E. Lebedev,
D. M. Furman, 3 pp.

RUSSIAN, per, Stal, No 2, 1961, pp 97-101.

BIBI

ci

165, 180

Aug 61

The First Central Asiatic Scientific and Technical
Conference on Welding, by E. I. Furman,
M. Khalippa, 4 pp.

RUSSIAN, per, Avtomat Svarin, No 7, 1961,
pp 92-94.

INTA

Sci
Aug 62

206,536

R-111/60

(DC-4155)

The Effectiveness of Using Natural Gas in the
Cement Industry of the USSR, by I. Ya. Furman,
L. I. Lapina, 10 pp.

RUSSIAN, per, Gaz Prom, Vol V, No 6, 1960,
pp 35-39.

JPRS 3868

USSR

Econ - Construction

125, 7/6

Sep 60

Personal Property in the U. S. S. R. , by I. Furman,
50 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

The Economical Advantages of the Use of Natural Gas
in Industry, by I. Ya. Furman. UNCLASSIFIED.

RUSSIAN, per, Gas Prom, No 2, 1957, pp 21-25.

*DSIR/TCL 107

Co-op Tr Scheme 573

USSR
Econ
Nov 58

82,027

Theoretical Problems and Fundamentals of the
Design of Self-Compensating Radioactive Liquid-
Density Meters, by K. S. Furman,

RUSSIAN, bk. Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959,
pp 56-58.

AEC Tr-4139

Sci
Jun 61

154,779

Radio Kuchleng which are to be placed at the end of
Antennas, computing, Radio, etc. etc.
Determining Density of Fluids, by K. H. FUSSEN.

ID 21345-71

RUSSEIAN, per, Priboystroyeniye, No 5, 1958, pp 22-24.

ACHT, II-3555, A

Sci - Electron

Apr 99

110,346